

CHAPTER 8

GLOSSARY

A glossary of terms and acronyms used in this document are included below, in alphabetical order. In some cases, the meaning of a term as used in this document may be specific to Sempra Communications' proposed project and may not coincide with the meaning intended in other contexts. For these terms, an effort has been made in this glossary to indicate alternative definitions that may be used elsewhere.

8.1 GLOSSARY OF TERMS

Cable	A bundle of glass optical fibers wrapped in thin plastic sheathing; cables come in a range of diameters depending on the number of fibers they contain. A smaller cable may contain 144 fibers; a larger cable, such as one containing 864 fibers, is known as a "trunk."
CDFG Code § 5652	Section 5652 of the California Department of Fish and Game Code
CEQA Guidelines Appendix G	California Environmental Quality Act Environmental Checklist criteria
Criteria Air Pollutants	Pollutants that are pervasive in urban environments and for which health-based state or national ambient air quality standards have been established.
Handhole	A handhole is a point of access to underground fiber optic cable. It may also be referred to as a "utility access vault" or "maintenance-hole;"
Manhole	A manhole is a point of access to underground fiber optic cable. It may also
Innerduct	A duct or conduit placed inside a larger conduit
Local exchange carrier facility	A facility into which fiber optic cable terminate to access a telephone company's subscribers who are within the facility's service area. Also known as a Central Office.
Skywrap	A fiber optic cable which is spiral-wrapped around the static line. The cable is about 0.33 inches in diameter.
Spread	A term indicating a combination of personnel (crew) and equipment that is needed to accomplish a task or part of a task.
Staging Area	An area where equipment and supplies needed for a task or set of tasks are stored.

Toxic Air Contaminants	Pollutants that occur at relatively low concentrations and are associated with carcinogenic and other adverse health effects, but for which no ambient air quality standards have been established.
Trunk	A large fiber optic cable that contains a greater number of fibers than a cable, such as 864 fibers.

B. GLOSSARY OF ACRONYMS AND COMMON REFERENCES

AB	California State Assembly Bill
ABAG	Association of Bay Area Governments
ACCMA	Alameda County Congestion Management Agency
ADSS	All Dielectric Self-Supporting Cable
ALUC	Airport Land Use Commission
AQMP	Air Quality Management Plan
ARPA	Archeological Resources Protection Act
BAAQMD	Bay Area Air Quality Management District
BACM	Best Available Control Measures
BACT	Best Available Control Technology
BART	Bay Area Rapid Transit District
BCDC	Bay Conservation and Development Commission
BLM	U.S. Bureau of Land Management
BMP	Best Management Practice
BTU	British thermal unit
Cal-EPA	California Environmental Protection Agency
Cal-OSHA	California Occupational Safety and Health Administration
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CBSC	California Building Standards Code
CCAA	California Clean Air Act
C/CAG	City/County Association of Governments of San Mateo County
CCCTA	Central Contra Costa Transit Authority
CCTA	Contra Costa Transportation Authority
CCC	California Coastal Commission
CCR	California Code of Regulations
CDF	California Department of Forestry and Fire Protection
CDFG	California Department of Fish and Game
CDMG	California Division of Mines and Geology
CDPR	California Department of Parks and Recreation

CEC	California Energy Commission
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CESA	California Endangered Species Act
CFR	Code of Federal Regulations
CHL	California State Historical Landmarks Register
CMA	Congestion Management Agency
CMP	Congestion Management Program / Plan
CNDDDB	California Natural Diversity Database
CNPS	California Native Plant Society
CO	Carbon Monoxide
Corps	U.S. Army Corps of Engineers
CPCN	Certificate of Public Convenience and Necessity
CPUC	California Public Utilities Commission
CRHR	California Register of Historical Resources
CSLC (or SLC)	California State Lands Commission
C.W.B.	Certified Wildlife Biologist
CY	cubic yards
dB	decibels
dba	A-weighted decibels
DNL	Day-Night Average Noise Level
DTSC	California Department of Toxic Substance Control
DWR	California Department of Water Resources
ECPU	East County Planning Unit
EIR	Environmental Impact Report
EPA	U.S. Environmental Protection Agency
EPU	Eden Planning Unit
ESA	Federal Endangered Species Act
FAX	Fresno Area Express
FCAA	Federal Clean Air Act
FCRTA	Fresno County Rural Transit Agency
FEMA	Federal Emergency Management Administration
FERC	Federal Energy Regulatory Commission
GAP	Gap Analysis Program
GIS	Graphic Information System
G.O. 95	CPUC General Order 95

H ₂ S	Hydrogen Sulfide
HAZWOPER	Hazardous Waste Operations
HCP	Habitat Conservation Plan
HDPE	High-density polyethylene
HRI	California State Historic Resources Inventory
HVAC	Heating, Ventilating, and Air Conditioning
Hz	Hertz
ICAPCD	Imperial County Air Pollution Control District
ICC	Interstate Commerce Commission
ISO	Independent System Operator
kW	kilowatt
kWhr	kilowatt-hour
LATA	Local Access and Transport Area
LCP	Local Coastal Plan
LOP	Local Oversight Program
LOS	Level of Service
LT	Loose Tube Cable
LUST	Leaking Underground Storage Tanks
MBUAPCD	Monterey Bay Unified Air Pollution Control District
MDTB	Metropolitan Transit Development Board
MMRP	Mitigation, Monitoring, and Reporting Plan
MROSD	Mid-Peninsula Regional Open Space District
MRZ	Mineral Resource Zones
MSCP	Multiple Species Conservation Plan
MTA	Los Angeles County Metropolitan Transportation Authority
MTC	Metropolitan Transportation Commission
MTP	Metropolitan Transportation Program
MTS	Metropolitan Transit System
MUNI	San Francisco Municipal Railway
MWWD	City of San Diego Metropolitan Wastewater Department
NCCAB	North Central Coast Air Basin
NCCP	Natural Community Conservation Planning
NCTD	North San Diego County Transit District
NEPA	National Environmental Policy Act
NHPA	National Historic Preservation Act
NMFS	National Marine Fisheries Service

NOAA	National Oceanic and Atmospheric Administration
NOI	Notice of Intent
NO _x	Nitrogen Oxides
NOP	Notice of Preparation
NPDES	National Pollutant Discharge Elimination System
NPL	National Priority List
NPS	National Park Service
NRCS	Natural Resource Conservation Service
NRHP	National Register of Historic Places
NSR	New Source Review
NTP	Notice to Proceed
NMR	National Wildlife Refuge
OES	California Office of Emergency Services
OCTA	Orange County Transportation Authority
OP-AMP	Optical amplification
OPGW	Optical Ground Wire
ORA	Office of Ratepayer Advocates
OSHA	U.S. Occupational Safety and Health Administration
PBO	Programmatic Biological Opinion
PCBs	polychlorinated biphenyls
PEA	Proponents Environmental Assessment
PEIR	Program Environmental Impact Report
PG&E	Pacific Gas and Electric Company
PHI	California Points of Historic Interest
PM-2.5	Fine Particulate Matter, 2.5 microns in diameter
PM-10	Suspended particulate Matter, 10 microns in diameter
PRC	Public Resources Code
PVC	Polyvinyl chloride
RAQS	Regional Air Quality Strategy
RCRA	Resource Conservation and Recovery Act
RCTC	Riverside County Transportation Commission
RMP	Risk Management Plan
ROG	Reactive Organic Gases
ROW	Right of Way
RT	Sacramento Regional Transit District
RTA	Riverside Transit Agency

RWQCB	Regional Water Quality Control Board
SamTrans	San Mateo Transit
SANBAG	San Bernardino Association of Governments
SANDAG	San Diego Association of Governments
SCAB	South Coast Air Basin
SCAQMD	South Coast Air Quality Management District
SCCRTC	Santa Cruz County Regional Transportation Commission
SCRRA	Southern California Regional Rail Authority
SDAB	San Diego Air Basin
SDCAPCD	San Diego County Air Pollution Control District
SDCWA	San Diego County Water Authority
SDG&E	San Diego Gas & Electric
SEA	Significant Ecological Area
SHBC	State Historical Building Code
SHPO	State Historic Preservation Officer
SOHP	State Office of Historic Preservation
SIP	State Implementation Plans
SJVAB	San Joaquin Valley Air Basin
SJVUAPCD	San Joaquin Valley Unified Air Pollution Control District
SLC (or CSLC)	California State Lands Commission
SLIC	Spills, Leaks, Investigations, and Clean-Ups
SMAQMD	Sacramento Metropolitan Air Quality Management District
SMARA	Surface Mining and Reclamation Act
SMUD	Sacramento Municipal Utility District
SO ₂	Sulfur Dioxide
SSAB	Salton Sea Air Basin
STA	Sacramento Transportation Authority
SVAB	Sacramento Valley Air Basin
SWPPP	Storm Water Pollution Prevention Plan
TACs	Toxic Air Contaminants
TMDL	Total Maximum Daily Load
TSCA	Toxic Substances Control Act
UBC	Uniform Building Code
USDA	U.S. Department of Agriculture
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey

VOC	Volatile organic compounds
VTA	Santa Clara Valley Transportation Authority
WHR	Wildlife Habitat Relationships
WPU	Washington Planning Unit